

Substitute for form 1449/PTO
(Revised 04/2003)

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Use as many sheets as necessary)

Sheet

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of

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Attorney Docket Number

Complete if Known

Application Number	Not Assigned
Filing Date	September 30, 2003
First Named Inventor	Dickey et al.
Group Art Unit	Not Assigned
Examiner Name	Not Assigned

040989/267934(9280-12A)

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No.	Document Number Number - Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages of Relevant Figures Appear
/LZ/	1	US-4,956,282	09-11-1990	Goodman et al.	
	2	US-5,629,175	05-13-1997	Goodman et al.	
	3	US-5,850,032	12-15-1998	Wann	
	4	US-5,994,628	11-30-1999	Rodriguez	
	5	US-6,020,169	02-01-2000	Lee et al.	
	6	US-6,040,498	03-21-2000	Stomp et al.	
	7	US-6,066,781	05-23-2000	Sutliff et al.	
	8	US-6,096,546	08-01-2000	Raskin	
V	9	US-6,096,547	08-01-2000	Goodman et al.	

FOREIGN PATENT DOCUMENTS

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/LZ/	10	EP 0 141 484 A2	05-15-1985	BIOGEN N.V.	Whole Doc.	
	11	WO 94/21796 A2	09-29-1994	PIONEER HI-BRED INTERNATIONAL, INC.	Whole Doc.	
	12	WO 98/36085 A1	08-20-1998	APPLIED PHYTOLOGICS, INC.	Whole Doc.	
	13	WO 99/07210 A1	02-18-1999	NORTH CAROLINA STATE UNIVERSITY	Whole Doc.	
	14	WO 99/19497 A1	04-22-1999	YEDA RESEARCH AND DEVELOPMENT CO. LTD.	Page 4; Claims 1- 01; Examples 12- 15, Page 9	
V	15	WO 99/47678 A2	09-23-1999	GENEMEDICINE, INC.	Whole Doc.	

Examiner
Signature

/Li Zheng/

Date
Considered

04/18/2007

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OTHER DOCUMENTS

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	English Language Translation Attached
/LZ/	16	BUZBY, J. S. et al., "A Light-Regulated DNA-Binding Activity Interacts with a Conserved Region of a <i>Lemna gibba rbcS</i> Promoter," <i>The Plant Cell</i> , August 1990, pp. 805-814, Vol. 2	
/LZ/	17	GASDASKA, J.R. et al., "Advantages of Therapeutic Protein Production in the Aquatic Plant <i>Lemna</i> ," <i>BioProcessing Journal</i> , March/April 2003, Vol. 2, No. 2.	
/LZ/	18	MURRAY, E. E. et al., "Codon Usage in Plant Genes," <i>Nucleic Acids Research</i> , January 25, 1989, pp. 477-498, Vol. 17, No. 2	

RTA01/2143453v1

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Application Number	10/675,011
Filing Date	September 30, 2003
First Named Inventor	Dickey et al.
Group Art Unit	1638
Examiner Name	Not Assigned
Attorney Docket Number	040989/267934(9280-12A)

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No.	Document Number Number - Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages of Relevant Figures Appear
/LZ/	19	US-2003/0115640 A1	06-19-2003	STOMP et al.	Paragraphs 0026, 0037, 0038, 0045, 0047, and claims

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No.	Foreign Patent Document Country Code - Number Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	English Language Translation Attached
/LZ/	20	WO 98/21348 A1	05-22-1998	BATTELLE MEMORIAL INSTITUTE	Whole Doc.	
/LZ/	21	WO/02/10414 A2	02-07-2002	BIOLEX, INC.	Pg. 4, Line 17 Pg. 5, Line 22 Pg. 25, Lines 12-14	

OTHER DOCUMENTS

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	English Language Translation Attached
/LZ/	22	CONRAD, U., et al., "Single-Chain Fv Antibodies Expressed in Plants," <i>Methods in Biotechnology</i> , 1988, pp. 103-127, Vol. 3	
/LZ/	23	YAMAMOTO, Y.T., "Genetic Transformation of Duckweed Lemma Gibba and Lemma Minor," <i>In Vitro Cell. Dev. Biol.—Plant</i> , May-June 2001, pp. 349-353, Vol. 37, No. 3	

RTA01/2167886v1

Examiner Signature	/Li Zheng/	Date Considered	04/18/2007
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/LZ/	24	WO 01/31045 A1	05-03-2001	Stichting Dienst Landbouwkundig Onderzoek	Page 2, Line 17-26; Page 15, Line 13; Page 16, Line 32	

OTHER DOCUMENTS

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s) , volume-issue number(s), publisher, city and/or country where published.	English Language Translation Attached
/LZ/	25	Fischer, R., & Neil Emans, "Molecular Farming of Pharmaceutical Proteins," <i>Transgenic Research</i> , 2000, Pgs. 279-299, Vol. 9, No. 4-5	
/LZ/	26	Schillberg, S., et al., "Molecular Farming of Recombinant Antibodies in Plants," <i>CMLS, Cell. Mol. Life Sci.</i> , March 2003, pp. 433-445, Vol. 60, No. 3	
/LZ/	27	Stiekema, Willem J., et al., "Nucleotide Sequence Encoding the Precursor of the Small Subunit of Ribulose 1,5-Bisphosphate Carboxylase from <i>Lemna gibba</i> L.G-3," <i>Nucleic Acids Research</i> , November 25, 1983, pp. 8051-8061, Vol. 11, No. 22	

RTA01/2174773v1

Examiner Signature	/Li Zheng/	Date Considered	04/18/2007
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/LZ/	28	WO'01/43650 A2	06-06-2002	Virogene Ltd	Page 10, Lines 13-17 Page 14, Lines 9-17	

OTHER DOCUMENTS

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	English Language Translation Attached
/LZ/	29	LEVY, W.P., et al., "Amino Acid Sequence of a Human Leukocyte Interferon," <i>Proc. Natl. Acad. Sci. USA</i> , October 1981, pp. 6186-6190, Vol. 79, No. 10	

RTA01/2178171v1

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